

FIG. 1

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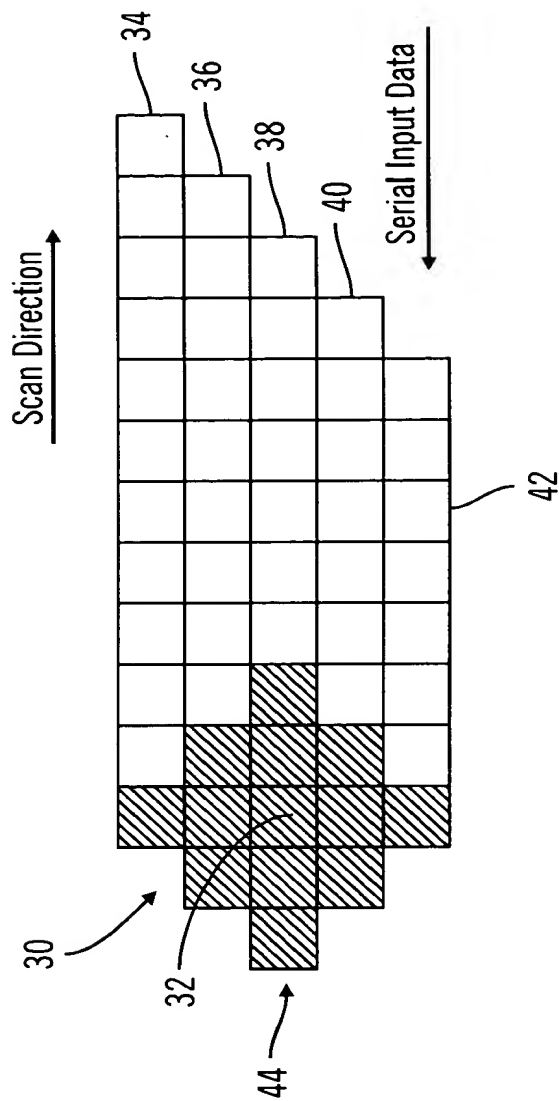


FIG. 2

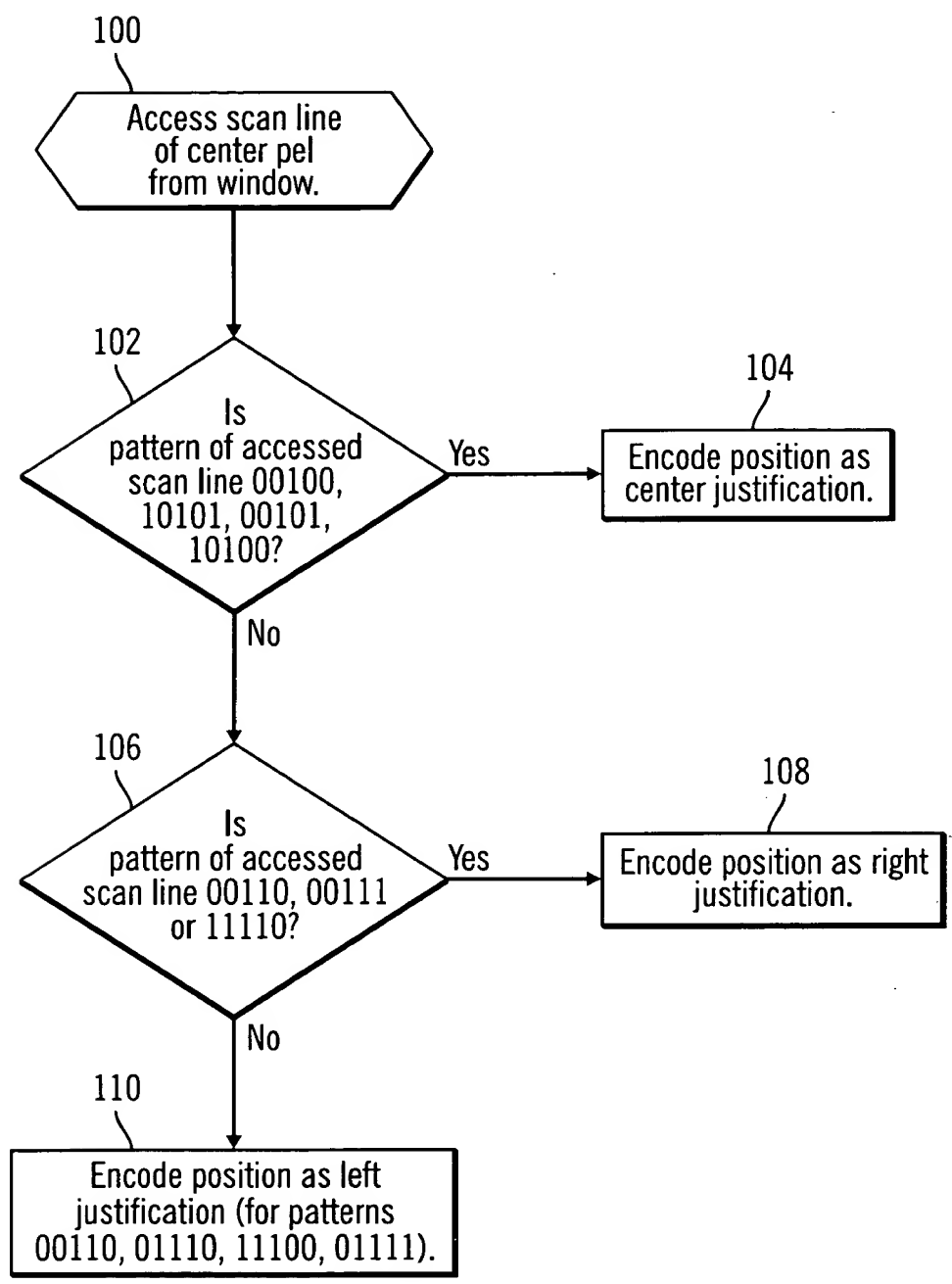


FIG. 3

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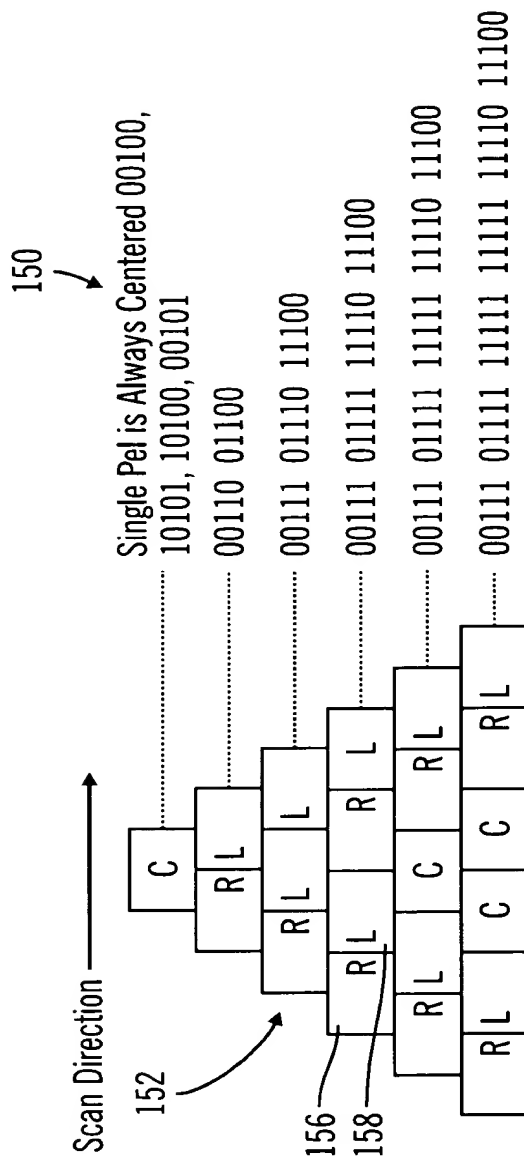


FIG. 4

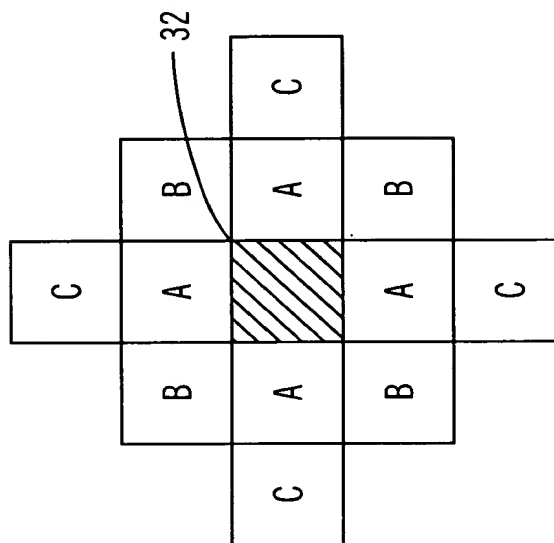


FIG. 5

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5/9

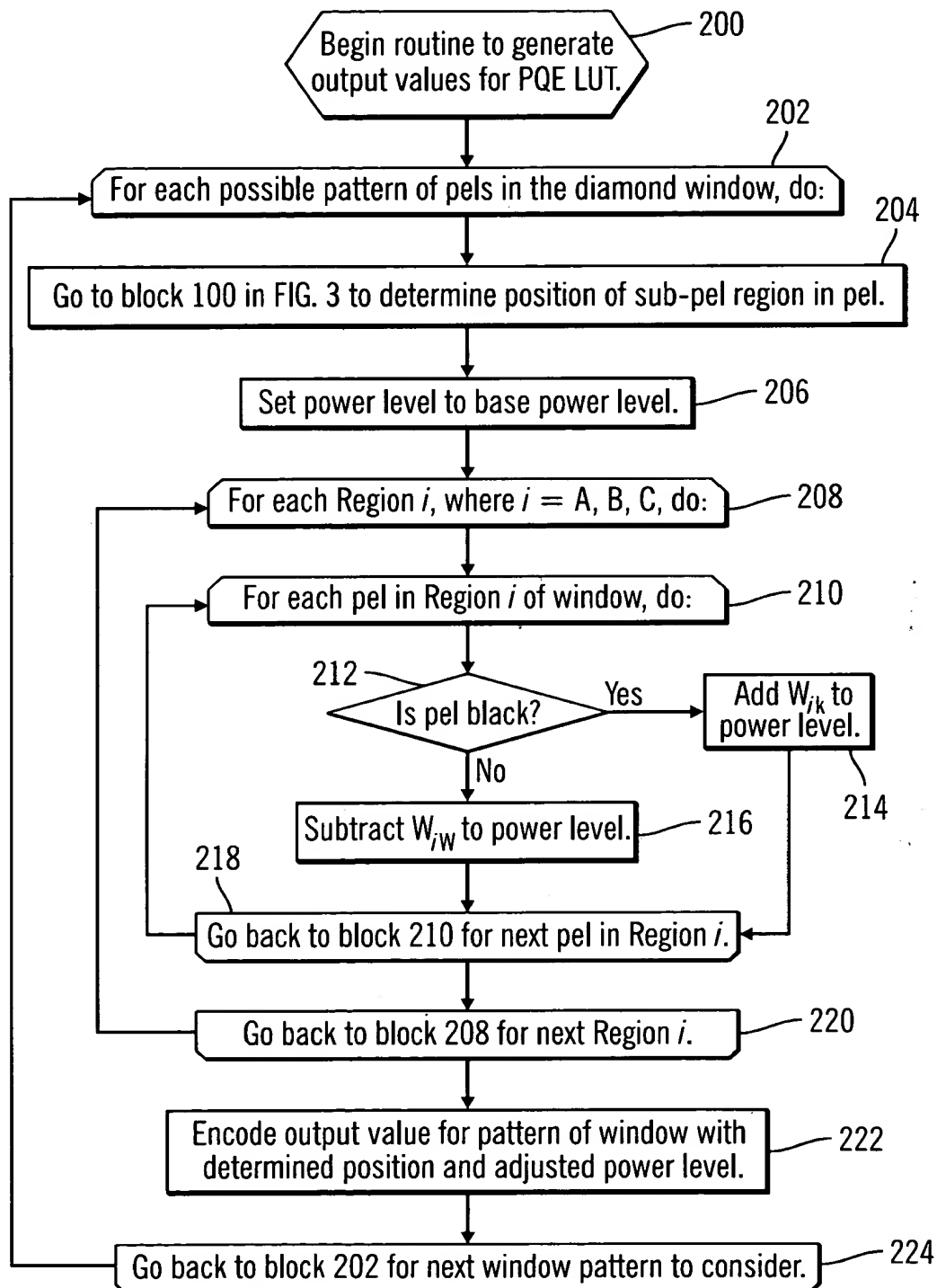


FIG. 6

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6/9

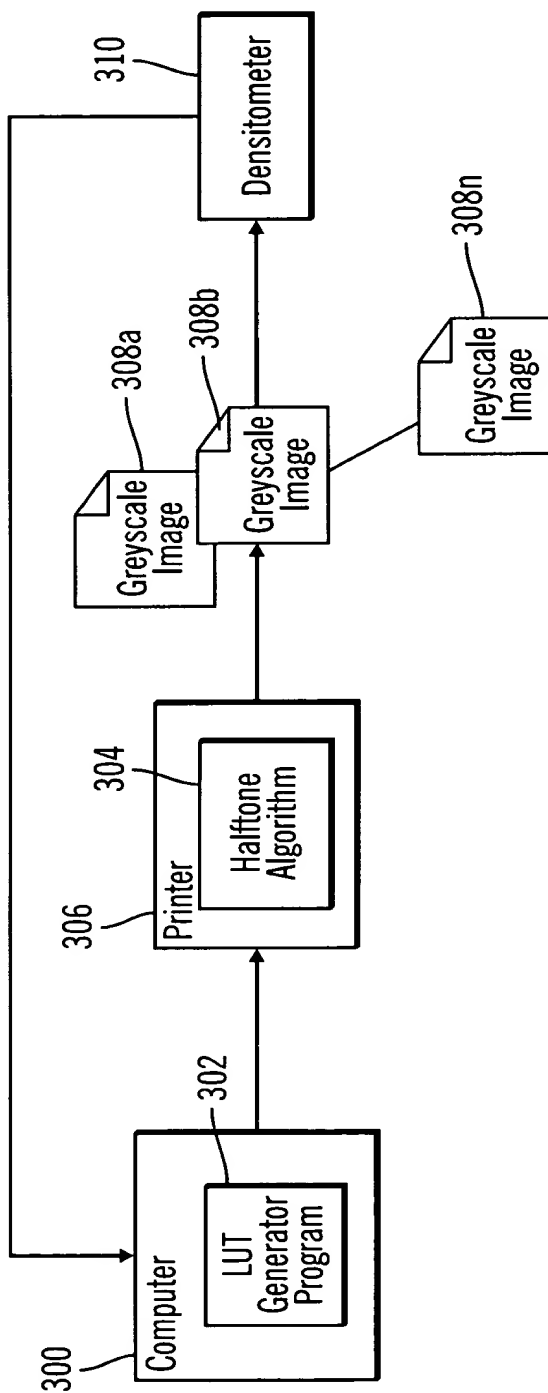


FIG. 7



METHOD, SYSTEM, PROGRAM, AND DATA STRUCTURE FOR PRODUCING A LOOK-UP TABLE TO ENHANCE PRINT QUALITY

D. K. Dietrich et al.
09/535,857

7/9

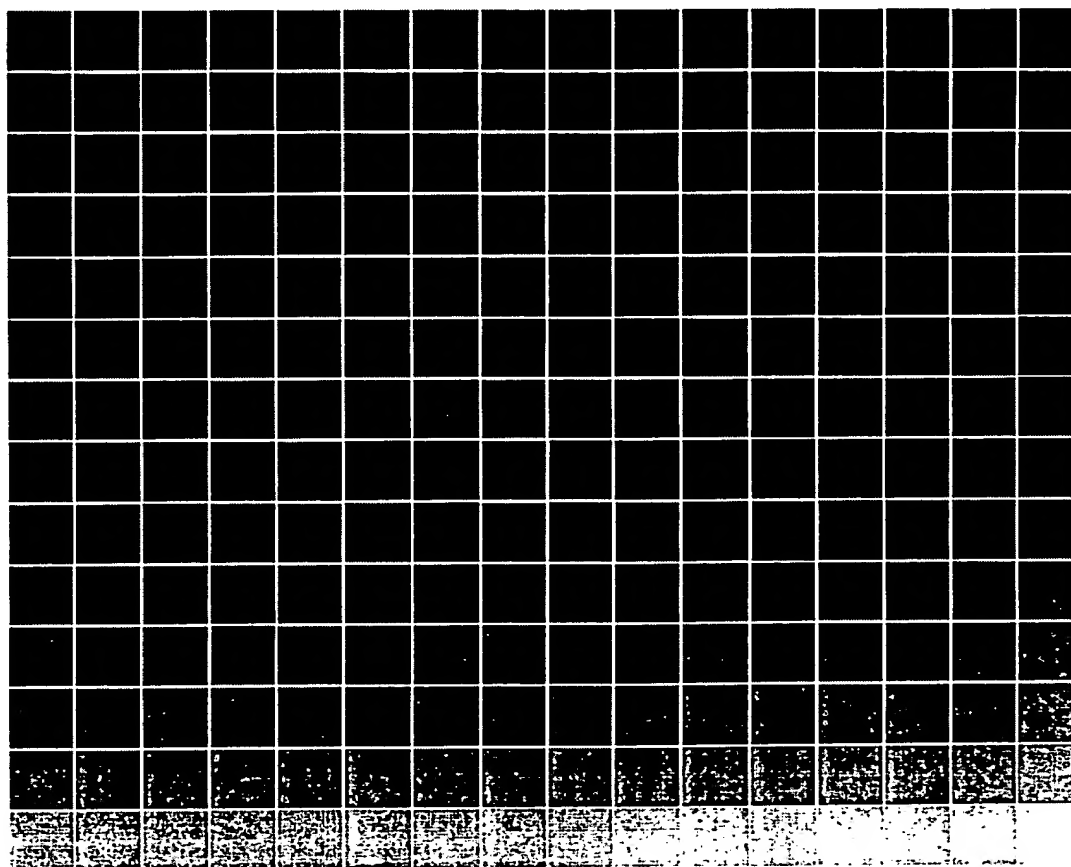


FIG. 8
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Output Array =

Input Array +

$$\text{Part I} \left\{ \begin{array}{l} [fA(\text{starting_value} - W_{AW}) * \text{Array}_{AW} + fA(\text{starting_value} + W_{AK}) * \text{Array}_{AK} + \\ fB(\text{starting_value} - W_{BW}) * \text{Array}_{BW} + fB(\text{starting_value} + W_{BK}) * \text{Array}_{BK} + \\ fC(\text{starting_value} - W_{CW}) * \text{Array}_{CW} + fC(\text{starting_value} + W_{CK}) * \text{Array}_{CK}] - \end{array} \right.$$

$$\text{Part II} \left\{ [fA(\text{starting_value}) * \text{Array}_{AK} + fB(\text{starting_value}) * \text{Array}_{BK} + fC(\text{starting_value}) * \text{Array}_{CK}] + \right.$$

$$\text{Part III} \left\{ [f0(\text{starting_value} + W_{AK} + W_{BK} + W_{CK} - W_{AW} - W_{BW} - W_{CW}) - f0(\text{starting_value})] \right.$$

FIG. 9

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9/9

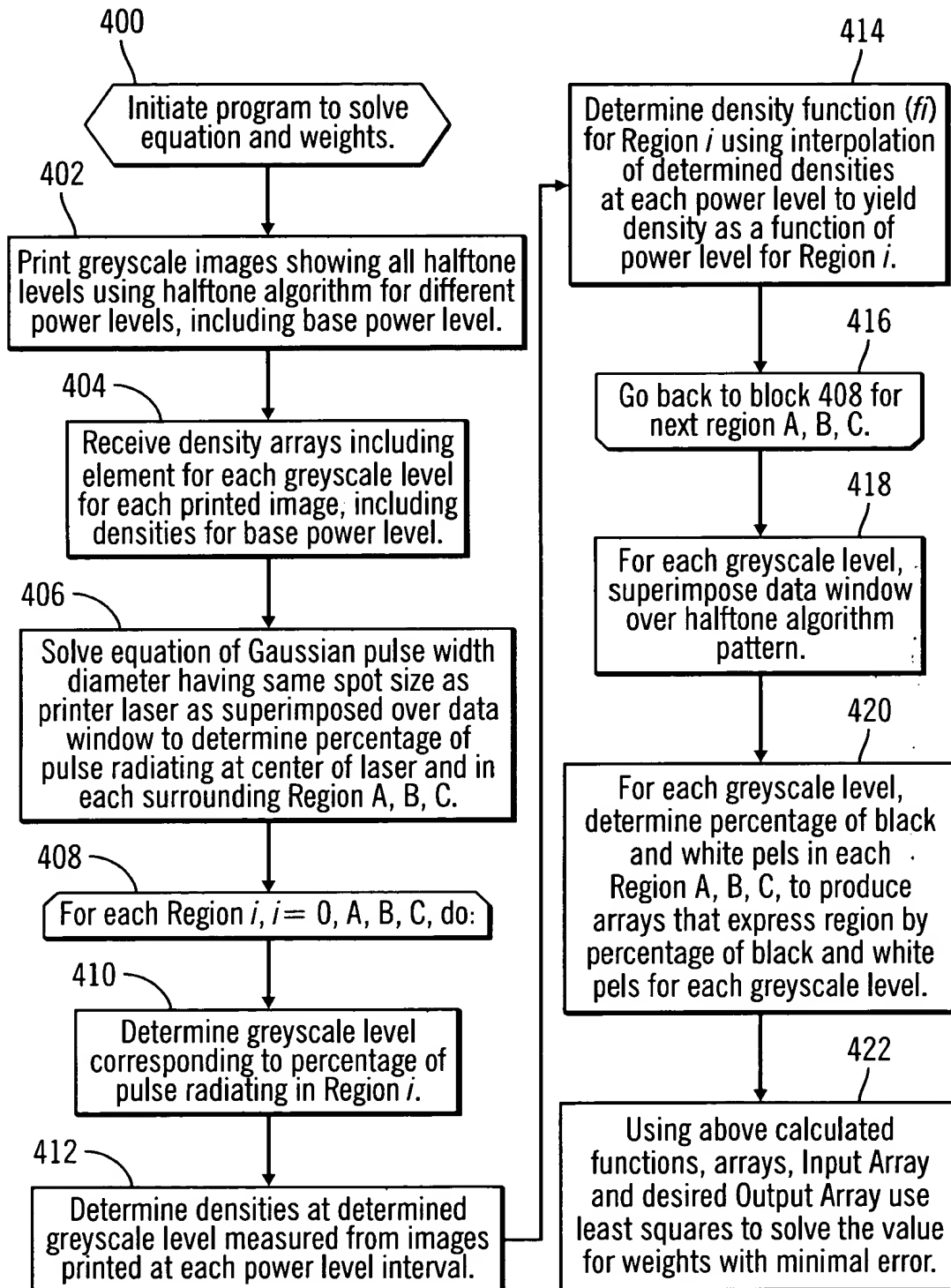


FIG. 10

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